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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/002,469
Filing Date	November 1, 2001
First Named Inventor	Kauffman, Marc W.
Group Art Unit	2122
Examiner Name	Technology Center 2100
Total Number of Pages in This Submission	5
Attorney Docket Number	019396-002100US

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Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Cited References: (13-US Patents; 7-Foreign; 6-Other Documents)
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Thomas D. Franklin	Reg. No. 43,616
Signature		
Date	April 2, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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TOWNSEND and CREW LLP

By:

Cindy Bennett

PATENT
Attorney Docket No.: 019396-002100US
Client Reference No.: D2755

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Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marc W. Kauffman

Application No.: 10/002,469

Filed: November 14, 2001

For: QUALITY OF SERVICE CONTROL OF
STREAMED CONTENT DELIVERY

Examiner:

Art Unit: 2122

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

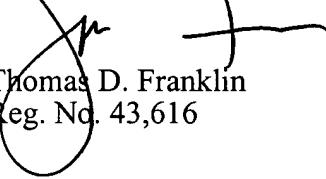
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Thomas D. Franklin
Reg. No. 43,616

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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	10/002,469
Filing Date	November 14, 2001
First Named Inventor	Kauffman, Marc W.
Group Art Unit	2122
Examiner Name	

Attorney Docket Number

019396-002100US

O I P E

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AA	5,563,648	•		Menand, et al.	10-08-1996	
AB	5,619,249	•		Billock, et al.	04-08-1997	
AC	6,101,180	•		Donahue, et al.	08-08-2000	
AD	6,108,703	•		Leighton, et al.	08-22-2000	
AE	6,112,239	•		Kenner, et al.	08-29-2000	
AF	6,154,744	•		Kenner, et al.	11-28-2000	
AG	6,185,598	•	B1	Farber, et al.	02-06-2001	
AH	6,229,895	•	B1	Son, et al.	05-08-2001	
AI	6,233,389	•	B1	Barton, et al.	05-15-2001	
AJ	6,240,553	•	B1	Son, et al.	05-29-2001	
AK	6,288,738	•	B1	Dureau, et al.	09-11-2001	
AL	6,310,886	•	B1	Barton	10-30-2001	
AM	6,314,575	•	B1	Billock, et al.	11-06-2001	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AU	PCT	WO 98/40831	•	A1	Inter Vu, Inc.	09-17-1998		
AV	PCT	WO 98/53411	•	A1	Inter Vu, Inc.	11-26-1998		
AW	PCT	WO 00/77683	•	A2	Enteria, Inc.	12-21-2000		
AX	PCT	WO 00/77985	•	A1	Enteria, Inc.	12-21-2000		
AY	PCT	WO 00/77999	•	A2	Enteria, Inc.	12-21-2000		
AZ	PCT	WO 00/78000	•	A2	Enteria, Inc.	12-21-2000		
BA	PCT	WO 00/79730	•	A2	Digital Island, Inc.	12-28-2000		

Examiner Signature	Date Considered
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

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Sheet

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of

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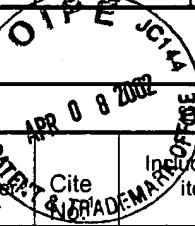
Application Number	10/002,469
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Examiner Name	

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite NOMENCLATURE	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BB	Allan Leinwand, <i>A Distributed-Star Overnet For Global Business Applications</i> , IEEE Globecom 1998, Sydney, November 8-12, 1998, Vol. 2, pgs. 1291-1296. *	
	BC	<i>Detail-Rich, Multimedia Streaming Solution</i> , Mirror Image Internet, Inc., www.mirror-image.com, (2000) 2 pages. *	
	BD	Geoff Huston, Telstra, <i>Web Caching</i> , Cisco Systems, Inc., downloaded on 10/05/00 from website: http://www.cisco.com/warp/public/759/ij_2-3/ij_2-3_webcaching.html, pgs. 1-24. *	
	BE	Geoff Huston, <i>Internet Performance Survival Guide QoS Strategies for Multiservice Networks</i> , Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452. *	
	BF	<i>How FreeFlow Works</i> (2 pages), <i>Content Delivery</i> (1 page), <i>FreeFlow Benefits</i> (1st page only of 2), <i>Reporting</i> (1 page) and <i>Edge Advantage</i> (1 page), Akamai Technologies, Inc., http://www.akamai.com/html/sv/code_ffnow.html, September 12, 2000. *	
	BG	H. Schulzrinne, et al., <i>Real Time Streaming Protocol (RTSP)</i> , Network Working Group, Request for Comments: 2326, (April 1998), pp. 1-92. *	
	BH		
	BI		
	BJ		
	BK		
	BL		

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